

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Rec'd PCT/PTO

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BERGGREN OY AB

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL PRELIMINARY
EXAMINING AUTHORITY

(PCT Rule 66)

To:

Berggren Oy AB
P.O. Box 16
FIN-00101 Helsinki
Finland

Date of mailing
(day/month/year)

23-07-2004

Applicant's or agent's file reference

bp107522 / MS / SK

REPLY DUE

within 60 days from
the above date of mailing

International application No.

PCT/FI 2003/000807

International filing date (day/month/year)

31.10.2003

Priority date (day/month/year)

01.11.2002

International Patent Classification (IPC) or both national classification and IPC

H04M 1/247, G07F 7/08, H04L 29/06

Applicant

Meridea Financial Software OY et al

1. ☐ The written opinion established by the International Searching Authority:☐ is☐ is not

considered to be a written opinion of the International Preliminary Examining Authority.

2. This first (first, etc.) opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

3. The applicant is hereby invited to reply to this opinion.

When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(e).

How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.

Also For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis.
For an informal communication with the examiner, see Rule 66.6.
For an additional opportunity to submit amendments, see Rule 66.4.

If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary report on patentability
(Chapter II of the PCT) must be established according to Rule 69.2 is:

01.03.2005

Name and mailing address of the IPEA/SE

Patent- och registreringsverket
Box 5055
S-102 42 STOCKHOLM

Facsimile No. 46 8 667 72 88

Form PCT/IPEA/408 (cover sheet) (January 2004)

Authorized officer

Behroz Moradi/BS
Telephone No. 46 8 782 25 00

WRITTEN OPINION OF THE
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.

PCT/FI 2003/000807

Box No. I Basis of the opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion is based on a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of:
☐ international search (under Rules 12.3 and 23.1(b))
☐ publication of the international application (under Rule 12.4)
☐ international preliminary examination (under Rules 55.2 and/or 55.3)
2. With regard to the elements of the international application, this opinion has been established on the basis of *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed.")*:
☒ the international application as originally filed/furnished
☐ the description:
pages _____ as originally filed/furnished
pages _____ received by this Authority on _____
pages _____ received by this Authority on _____
☐ the claims:
pages _____ as originally filed/furnished
pages _____ as amended (together with any statement) under Article 19
pages _____ received by this Authority on _____
pages _____ received by this Authority on _____
☐ the drawings:
pages _____ as originally filed/furnished
pages _____ received by this Authority on _____
pages _____ received by this Authority on _____
☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☐ The amendments have resulted in the cancellation of:
☐ the description, pages _____
☐ the claims, Nos. _____
☐ the drawings, sheets/figs _____
☐ the sequence listing (*specify*): _____
☐ any table(s) related to the sequence listing (*specify*): _____
4. ☐ This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
☐ the description, pages _____
☐ the claims, Nos. _____
☐ the drawings, sheets/figs _____
☐ the sequence listing (*specify*): _____
☐ any table(s) related to the sequence listing (*specify*): _____

WRITTEN OPINION OF THE
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.
PCT/FI 2003/000807

Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

1. Statement

Novelty (N)

Claims 1-33

Claims

Inventive step (IS)

Claims 1-33

Claims

Industrial applicability (IA)

Claims

Claims

2. Citations and explanations:

Documents cited in the International Search Report:

D1: WO 02067602 A1
D2: WO 0152508 A1
D3: US 5832074 A
D4: DE 10117654 A1
D5: EP 1233599 A2
D6: WO 9842173 A2

D1 describes a method for providing a user with a service from a server coupled to a communications network. The method provides an automatic interactive text-based user interface which comprises maintaining a record (= store) of messages transmitted and received by a messaging service from a user of a mobile communications network, and formulating (=defining) and transmitting new messages automatically in accordance with an index set (= certain command) held in an associated database, and in accordance with messages received from the user in response to specific messages transmitted previously over the network. The method by maintaining a session history at the server, and using the "reply" message feature, the assignment of an index character or short string of characters to each response option requires only the index character to be returned to the computer server for the **associated command** to be executed, (claims 1 and 8).

D2 provide a wireless communication device (101) with a keypad (134) to allow a user to enter data, such as alphanumeric sequences, timing and delay information, associated with a destination. A data storage (118) communicatively coupled to the keypad (134) stores the information entered by the user.

.../...

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of: BOX V

A processor (112, 114) is communicatively coupled to the keypad (134) and to the data storage (118). In operation, the user uses the keypad (134) to enter information for storage in the data storage (118). When a call is to be placed to the destination, the user again uses the keypad (134) to select information stored in a particular addressable memory location (120) within the data storage (118). The processor (112, 114) is responsive to a **command** from the user to retrieve the selected information and to transmit the retrieved information from the wireless communication device (101) to the destination, (claims 1 - 16; abstract).

D3 telephone relates to an intelligent telephone system, operating methods related to the system are also disclosed. The intelligent telephone is capable of programming operating procedures as a shortcut for re-operating in the future. Furthermore, achieve the purpose of conveniently operating some complicated operating processes for a user, and being capable of automatically performing in a preset time limit. The intelligent telephone system includes storage means, a ROM (Read Only Memory), an LCD (Liquid Crystal Display), a telephone interface, a CPU (Central Processing Unit), and a user inputting interface. The user interface is used for receiving audio information and commands for controlling operations to shortcuts. In software structure, the intelligent system includes a system control module, a shortcut functional module, and lots of software modules. The system control module gives control rights and relative messages to the shortcut functional module. The shortcut functional module then controls actions of the software modules for the purpose of completely handling shortcut operations, (claims 1-7).

D4 describes a method for controlling mobile phone terminals is characterized by the use of macro-commands which are individually drawn up, stored and carried out by the user of the mobile phone. The macro-commands are specifically stored, processed and/or carried out in the electronics of the mobile-phone, (Abstract).

D5 relates to a shortcut system for use in a mobile electronic device having several types of shortcuts allows a user to execute shortcuts of different types using a single mechanism.

.../...

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of: Box V

The shortcut system includes a display, an operating system, a shortcut data store, and one or more applications, including a shortcut application used to create shortcuts and **edit** shortcut information contained in the shortcut data store. The shortcut data store contains target information associated with applications of various types, indexed by a shortcut tag. When a new application is installed in the mobile electronic device, the user can add shortcut information associated with the new application to the shortcut data store. The target information can **define** content associated with an application. When a shortcut to content is executed, the associated application is launched and **begins** operating on the content data. Further, the shortcuts can be created with different types of tags, (claims 1- 33).

D6 Relates to utilisation of data communications facilities offered by digital cellular radio system and to use of short message type data communications to provide banking services to users of cellular radio system terminals, (claims 1 - 5).

It is well known to have a method and a system for providing a user with a service from a server coupled to a communications network and as a response to receiving command commencing use of the service through the communication network.

The invention according to claims 1, 24 and 29 is not novel with respect to D1 or D2.

Dependent claims 2-23, 25-28 and 30-33 do not appear to contain any additional features which, in combination with the features of any claim to which they refer, involve an inventive step, since said features fall within the scope or the customary practice followed by persons skilled in the art. A person skilled in the art would try to combine the principle parts of 1 or D2 with the closest prior art D3 or D5 to obtain the features of claims 2-23, 25-28 and 30-33 and have a reasonable expectation of success. The solution proposed in claims 2-23, 25-28 and 30-33 of the present application cannot be considered as involving an inventive step, consequently, the invention according to the claims 2-23, 25-28 and 30-33 lacks an inventive step.

Therefore, the invention according to claims 1-33 is not novel and lacks an inventive step.